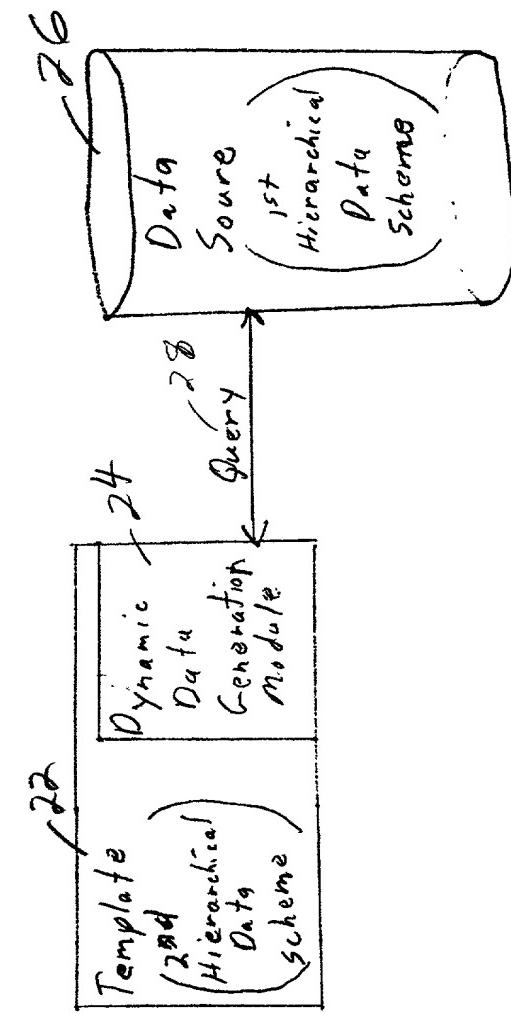


1

FIG. 1



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Diagram of Existing System

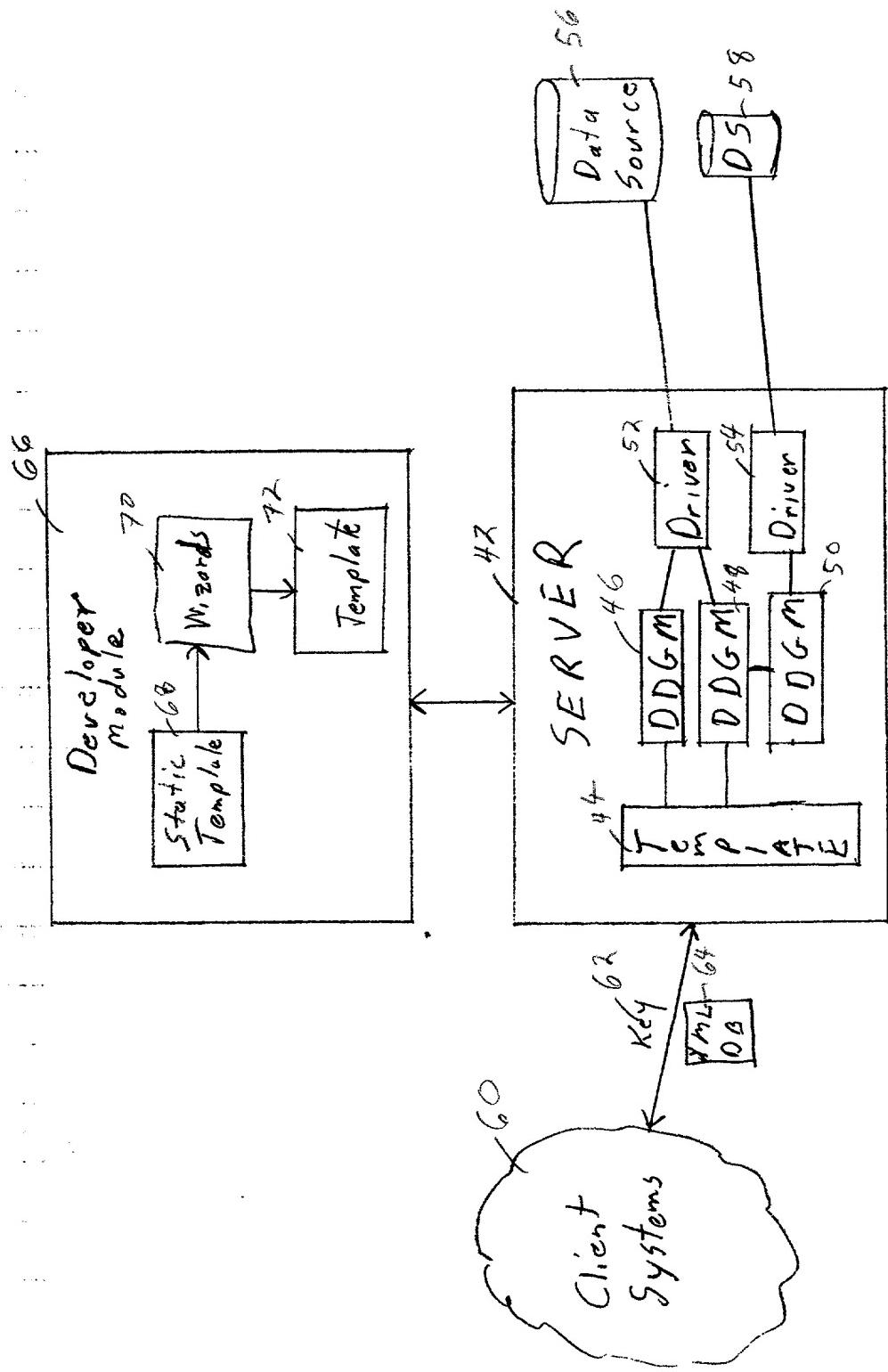


Fig. 2

2

0 0 0 0 0 0 0 0 0 0 0 0

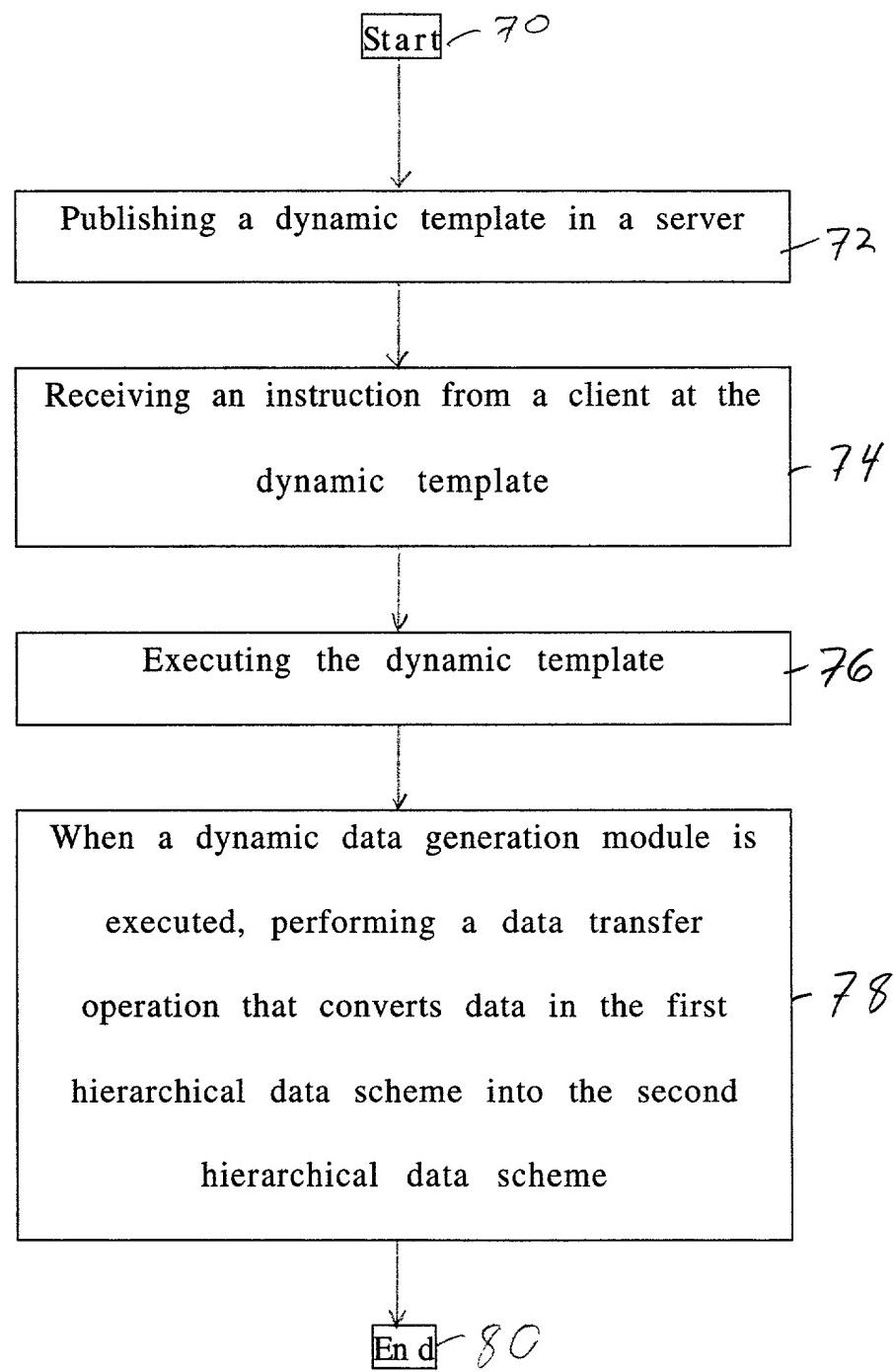


FIG. 3

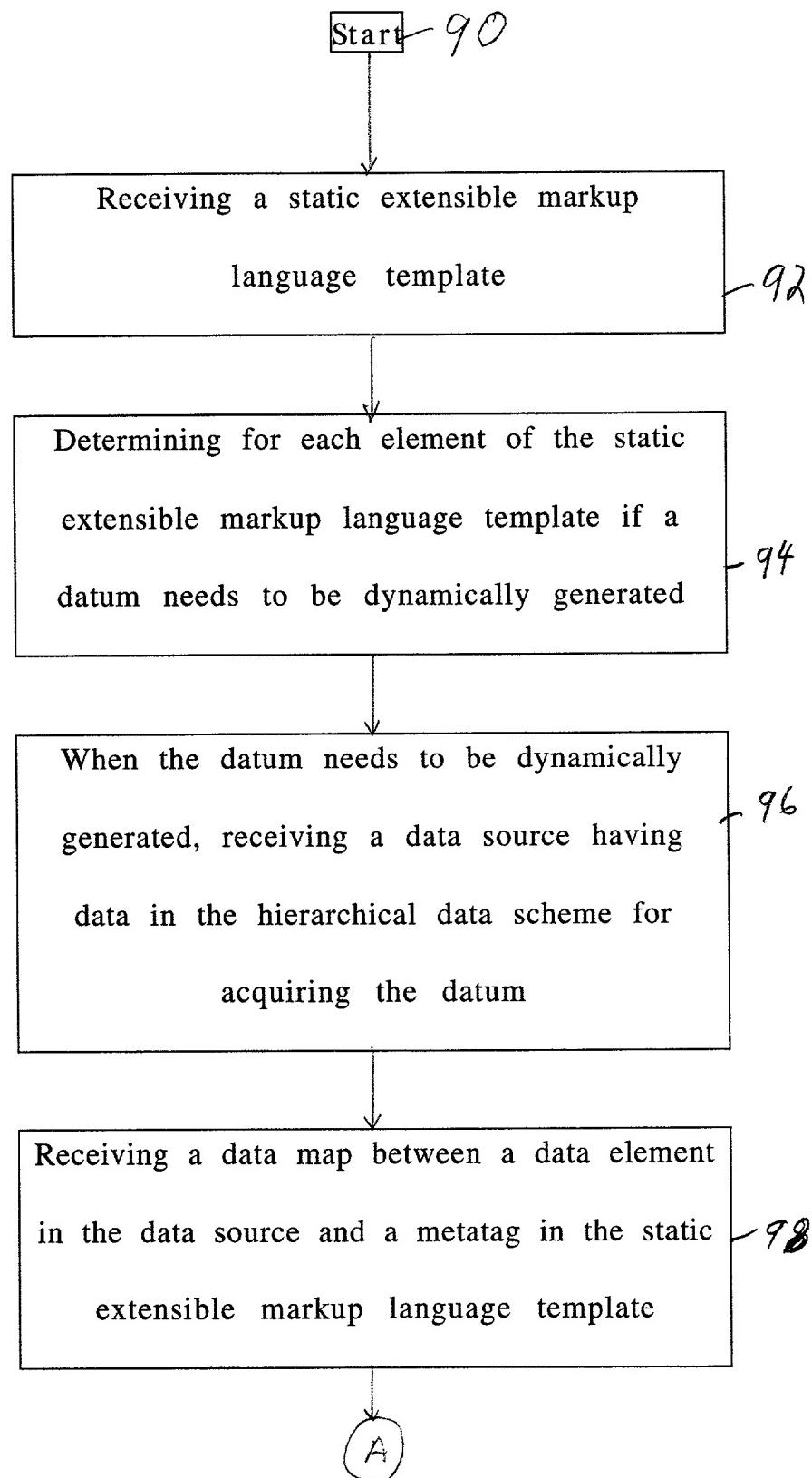


FIG. 4

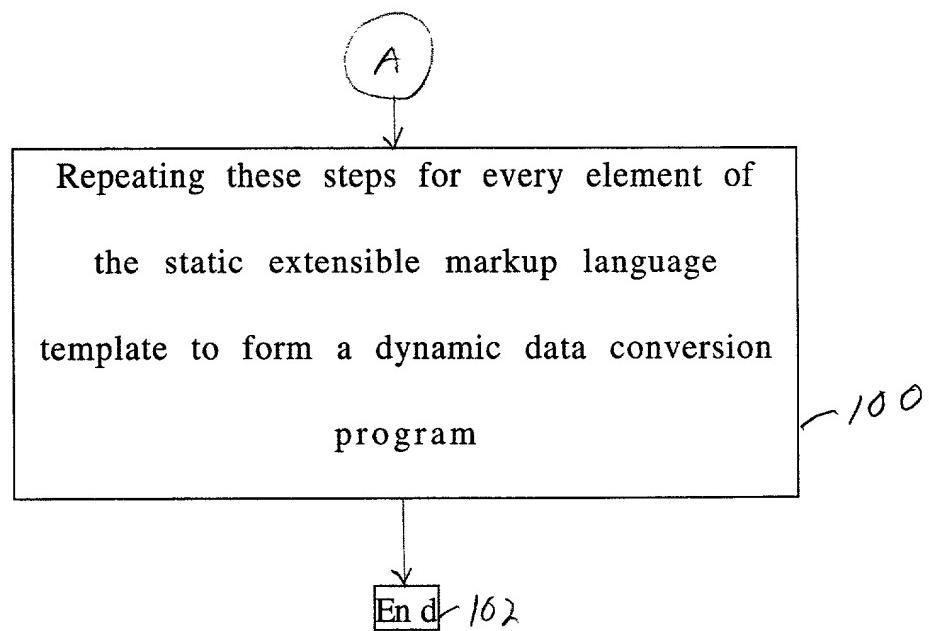


FIG. 5

10000000000000000000000000000000

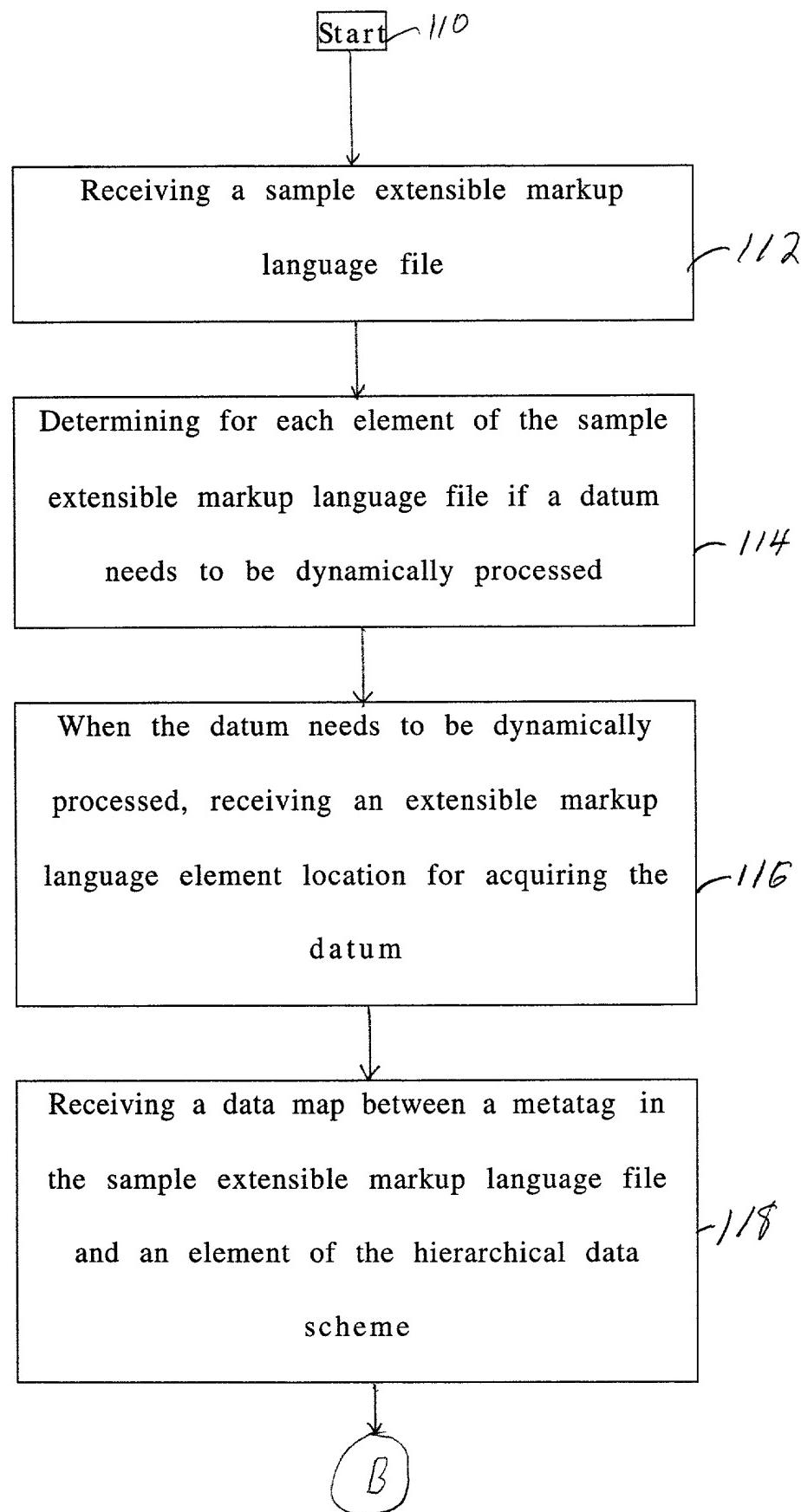


FIG. 6

(B)

Repeating these steps for every element of
the sample extensible markup file to form a
dynamic data conversion program

-120

End -122

FIGURE 7

FIG. 7

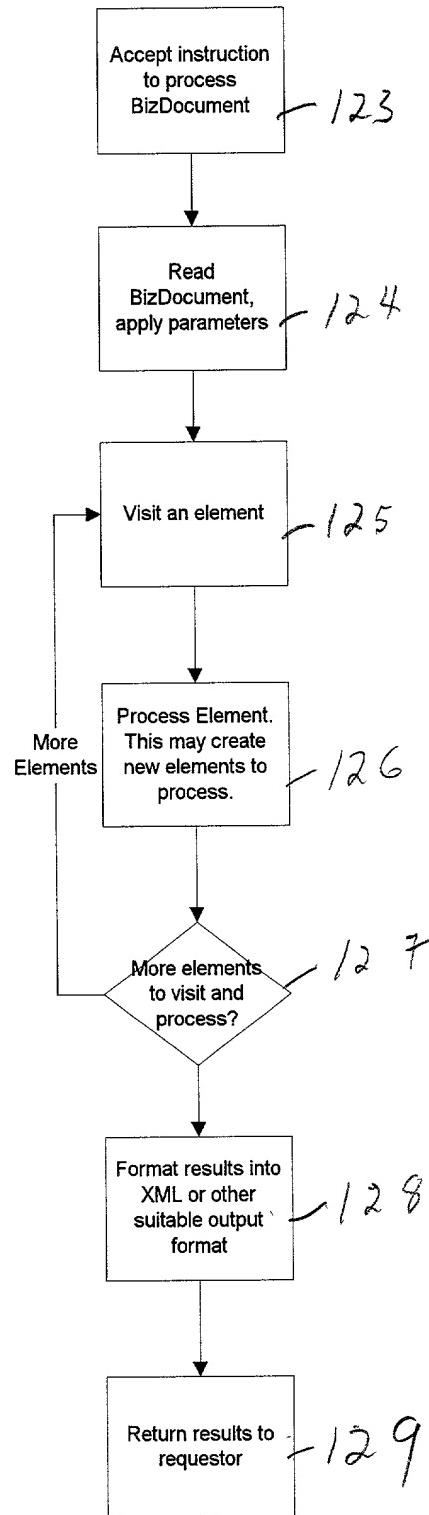


FIG. 8

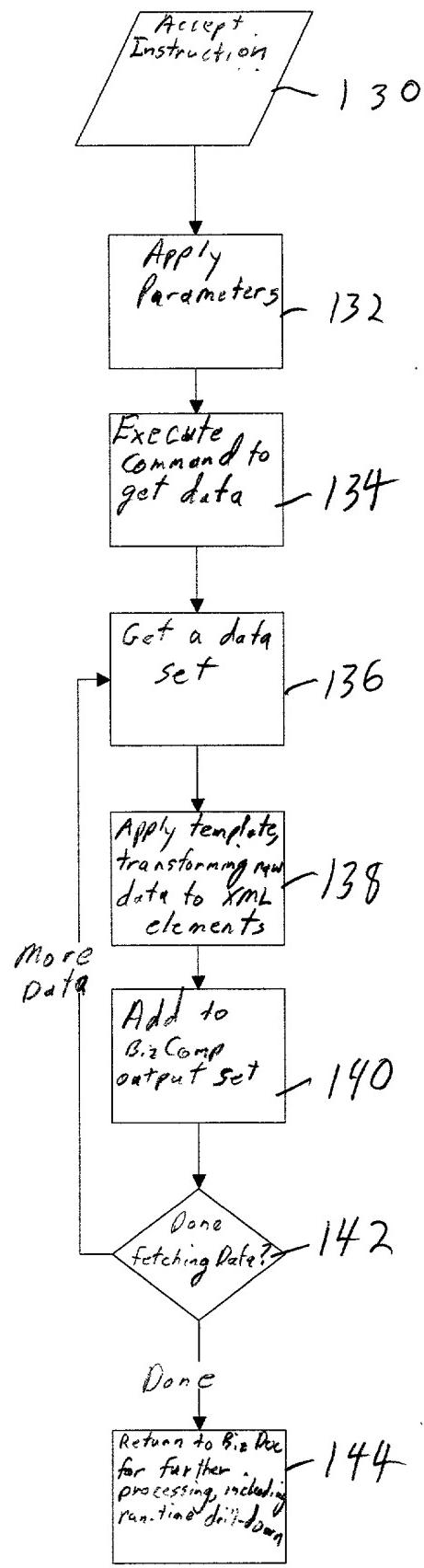


FIG. 9

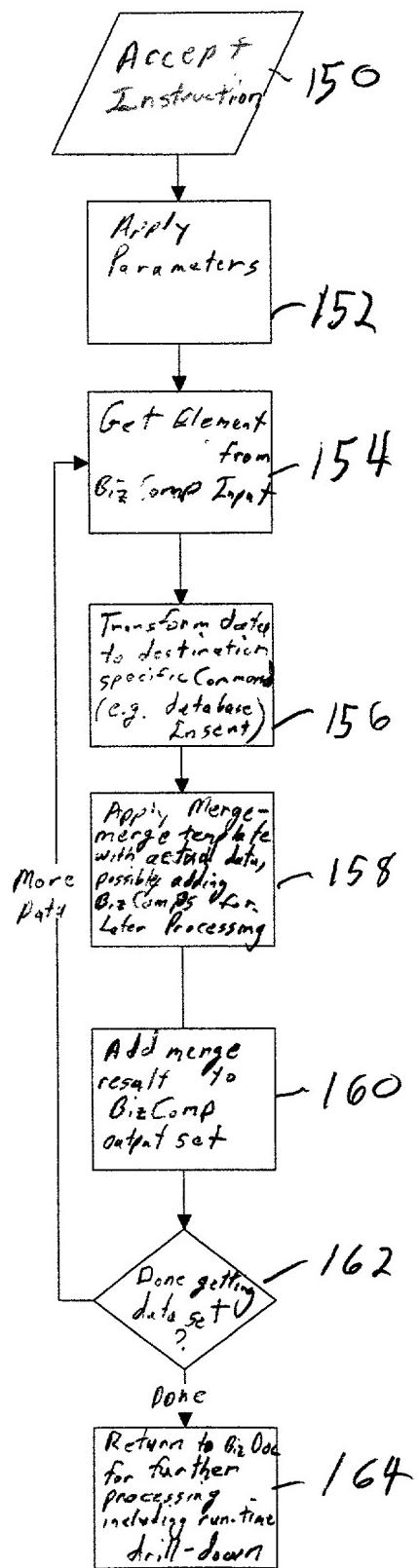


FIG 10

200

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE PurchaseOrderList SYSTEM "PurchaseOrderList.dtd">
<PurchaseOrderList>
  <Header>
    <PurchaseOrder PONumber="6080">
      <fromCust acct="CST1"/>
      <acctRep/>
      <OrigDate>6/13/2000</OrigDate>
      <RequiredDate>05/20/2000</RequiredDate>
    </Header>
    <ShipTo>
      <Company>Simple Nutrition, Inc.</company>
      <address1>4585 Granby Cir</address1>
      <city>Colorado Springs</city>
      <stateProvince>CO</stateProvince>
      <country>USA</country>
      <PostalCode>80919</PostalCode>
    </ShipTo>
    <Items>
      <Item>
        <product>Tofu</product>
        <prodno>14</prodno>
        <unitprice>23.25</unitprice>
        <qty>2</qty>
        <discount>0.05</discount>
      </Item>
      <Item>
        <product>Chai</product>
        <prodno>1</prodno>
        <unitprice>18</unitprice>
        <qty>3</qty>
        <discount>0.10</discount>
      </Item>
    </Items>
  </PurchaseOrder>
</PurchaseOrderList>
```

FIG. 1

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b) PurchaseOrder orig.xml	<pre> <?xml version="1.0"?> <PurchaseOrder> <Header> <CustomerID>CustomerID</CustomerID> <CustomerName>CustomerName</CustomerName> <CustomerLastname>CustomerLastname</CustomerLastname> <EmployeeID>EmployeeID</EmployeeID> <EmployeeFirstname>EmployeeFirstname</EmployeeFirstname> <EmployeeLastname>EmployeeLastname</EmployeeLastname> </Header> <OrderList> <Order> <OrderID>OrderID</OrderID> <CustomerID>CustomerID</CustomerID> <CustomerName>CustomerName</CustomerName> <CustomerLastname>CustomerLastname</CustomerLastname> <EmployeeID>EmployeeID</EmployeeID> <EmployeeFirstname>EmployeeFirstname</EmployeeFirstname> <EmployeeLastname>EmployeeLastname</EmployeeLastname> <OrderDate>OrderDate</OrderDate> <RequiredDate>RequiredDate</RequiredDate> <ShipTo> <Company>Company</Company> <ShipName>ShipName</ShipName> <ShipAddress>ShipAddress</ShipAddress> <ShipCity>ShipCity</ShipCity> <ShipProvince>ShipProvince</ShipProvince> <ShipRegion>ShipRegion</ShipRegion> <ShipCountry>ShipCountry</ShipCountry> </ShipTo> </Order> </OrderList> </PurchaseOrder> </pre>
---------------------------	--

2

FIG. 12

6

240

15

二